

**Template for notification and public disclosure of transactions by persons discharging managerial responsibilities and persons closely associated with them**

| <b>1.</b> | <b>Details of the person discharging managerial responsibilities/person closely associated</b>                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                         |  |          |           |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--|
| a)        | Name                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                         |  |          |           |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>2.</b> | <b>Reason for the notification</b>                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                         |  |          |           |  |  |  |  |  |  |  |  |  |  |  |  |
| a)        | Position/status                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                         |  |          |           |  |  |  |  |  |  |  |  |  |  |  |  |
| b)        | Initial notification/Amendment                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                         |  |          |           |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>3.</b> | <b>Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor</b>                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                         |  |          |           |  |  |  |  |  |  |  |  |  |  |  |  |
| a)        | Name                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                         |  |          |           |  |  |  |  |  |  |  |  |  |  |  |  |
| b)        | LEI                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                         |  |          |           |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>4.</b> | <b>Details of the transaction(s): section to be repeated for (i) each type of instrument; (ii) each type of transaction; (iii) each date; and (iv) each place where transactions have been conducted</b> |                                                                                                                                                                                                                                                                                                                                                                                         |  |          |           |  |  |  |  |  |  |  |  |  |  |  |  |
| a)        | Description of the financial instrument, type of instrument<br><br>Identification code                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                         |  |          |           |  |  |  |  |  |  |  |  |  |  |  |  |
| b)        | Nature of the transaction                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                         |  |          |           |  |  |  |  |  |  |  |  |  |  |  |  |
| c)        | Price(s) and volume(s)                                                                                                                                                                                   | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Price(s)</th><th style="width: 50%;">Volume(s)</th></tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table> |  | Price(s) | Volume(s) |  |  |  |  |  |  |  |  |  |  |  |  |
| Price(s)  | Volume(s)                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                         |  |          |           |  |  |  |  |  |  |  |  |  |  |  |  |
|           |                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                         |  |          |           |  |  |  |  |  |  |  |  |  |  |  |  |
|           |                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                         |  |          |           |  |  |  |  |  |  |  |  |  |  |  |  |
|           |                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                         |  |          |           |  |  |  |  |  |  |  |  |  |  |  |  |
|           |                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                         |  |          |           |  |  |  |  |  |  |  |  |  |  |  |  |
|           |                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                         |  |          |           |  |  |  |  |  |  |  |  |  |  |  |  |
|           |                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                         |  |          |           |  |  |  |  |  |  |  |  |  |  |  |  |
| d)        | Aggregated information<br>- Aggregated volume<br>- Price                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                         |  |          |           |  |  |  |  |  |  |  |  |  |  |  |  |
| e)        | Date of the transaction                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                         |  |          |           |  |  |  |  |  |  |  |  |  |  |  |  |
| f)        | Place of the transaction                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                         |  |          |           |  |  |  |  |  |  |  |  |  |  |  |  |